

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)			Docket Number: 03164.0204USWO	Application Number: 10/587,648
			Applicant: CHENG et al.	
			Filing Date: 18 April 2007	Group Art Unit: 1793

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	US 3,224,873	12/1965	Swanson			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES
	WO 02/22896	3/2002	WIPO			
	WO 2005/073415	8/2005	WIPO			
	WO 2005/073416	8/2005	WIPO			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
		Cheng. "SX Applications for Nickel and Cobalt: Pros and Cons of Existing processes and possible future developments." <i>ALTA SK/IX World Summit</i> . 2003. 27 pages.				
		Cheng et al. "Purification of Laterite leach solutions by direct solvent extraction." <i>Metallurgical & Materials...</i> Vol. 3. 2003. pp. 251-265.				
		Cheng et al. "The recovery of nickel and cobalt from leach solutions by solvent extraction: process overview, recent research and development." <i>Proceedings of ISEC</i> . 2005. pp. 503-526				
		Cheng et al. "Synergistic solvent extraction and its potential application to nickel and cobalt recovery." <i>Hydrometallurgy</i> . 2003. pp. 787-800.				
		Cheng et al. "Manganese separation by solvent extraction in nickel laterite processing." <i>International Laterite Nickel Symposium</i> . 2004. pp. 429-447.				
		Cox et al. "Study of the synergistic extraction of metal ions by α -hydroxyoxime/carboxylic acid mixtures with the AKUFVE apparatus." <i>Proceedings of the ISEC</i> Vol. 1. 1971. pp. 204-213.				
		Du Preez et al. "Separation of nickel and cobalt from calcium, magnesium and manganese by solvent extraction with synergistic mixtures of carboxylic acids." <i>J. of the South African Institute of Mining & Metallurgy</i> . 2004. pp. 333 -338.				
		Flett. "Synergistic effect of LIX63 on the extraction of copper and cobalt by naphthenic acid." <i>J. Inorg. Nucl. Chem.</i> Vol. 31. 1968. pp. 2162-2163.				
		Preston. "Alpha-Substituted oxime extractants – I." <i>J. Inorg. Nucl. Chem.</i> Vol. 37. 1975. pp. 1235-1242.				
		Burkin et al. " α -substituted oxime extractants – II." <i>J. Inorg. Nucl. Chem.</i> Vol. 37. 1975. pp. 2187-2195.				

EXAMINER	Melissa Stalder/	DATE CONSIDERED	04/25/2011
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		Preston. "Non-chelating oximes in the solvent extraction of base metals." <i>Proceedings of ISEC</i> . Vol. 83. 1983. pp. 357-358.
		Preston et al. "Synergistic effect in the solvent extraction of some divalent metals aby mixtures of ceratic 10 acid and pyridinecarboxylate esters." <i>J. Chem. Tech. Biotechnol.</i> Vol. 61. 1994. pp. 159-165.
		Preston et al. "Separation of nickel and calcium by solvent extraction using mixtures of carboxylic acids and alkylpyridines." <i>Hydrometallurgy</i> . Vol. 58. 2000. pp. 239-250.

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